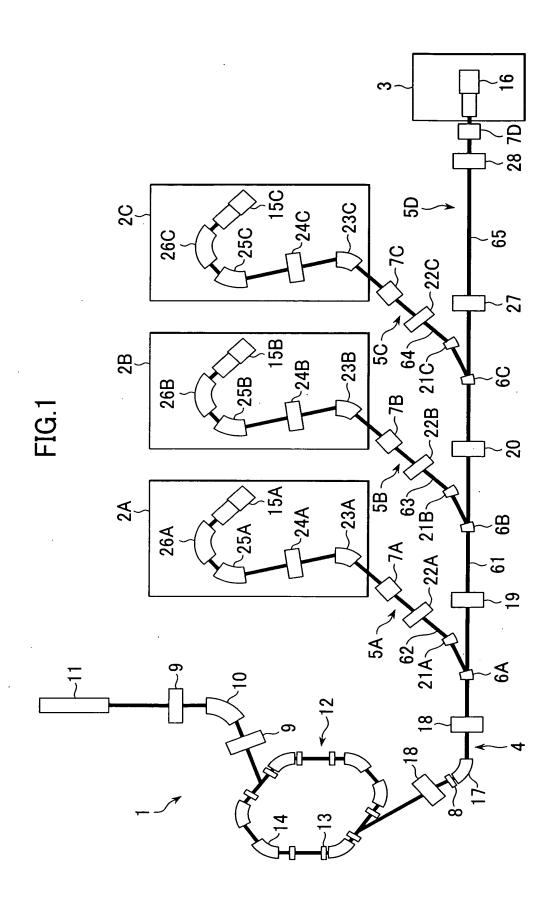
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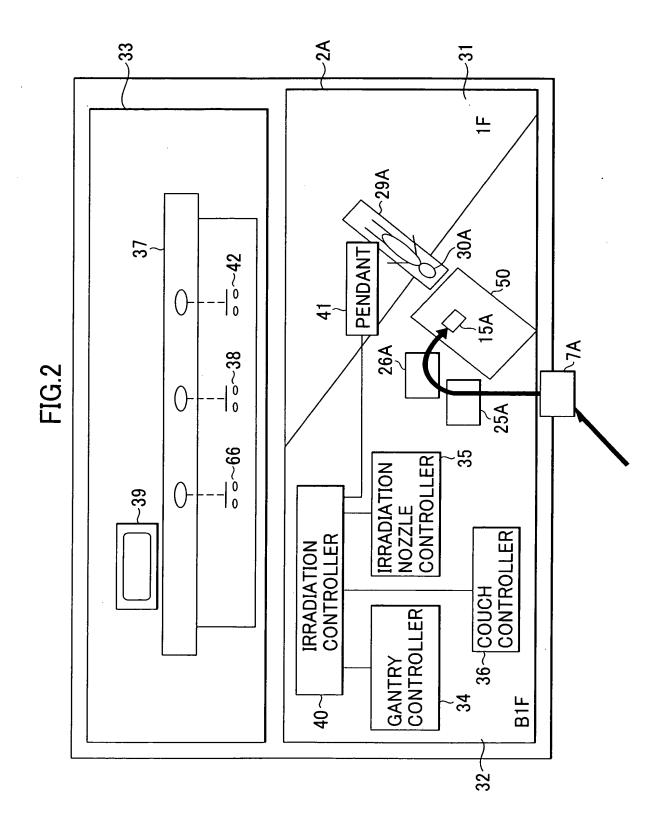


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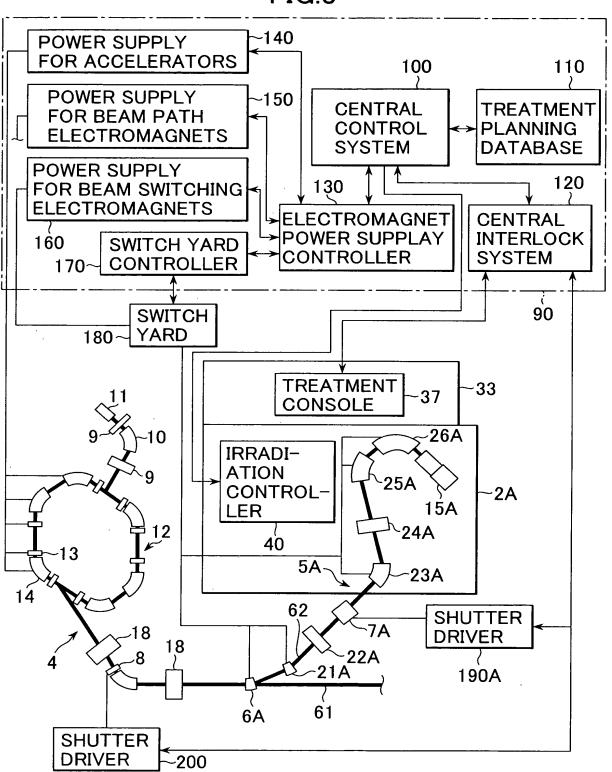


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FIG.3

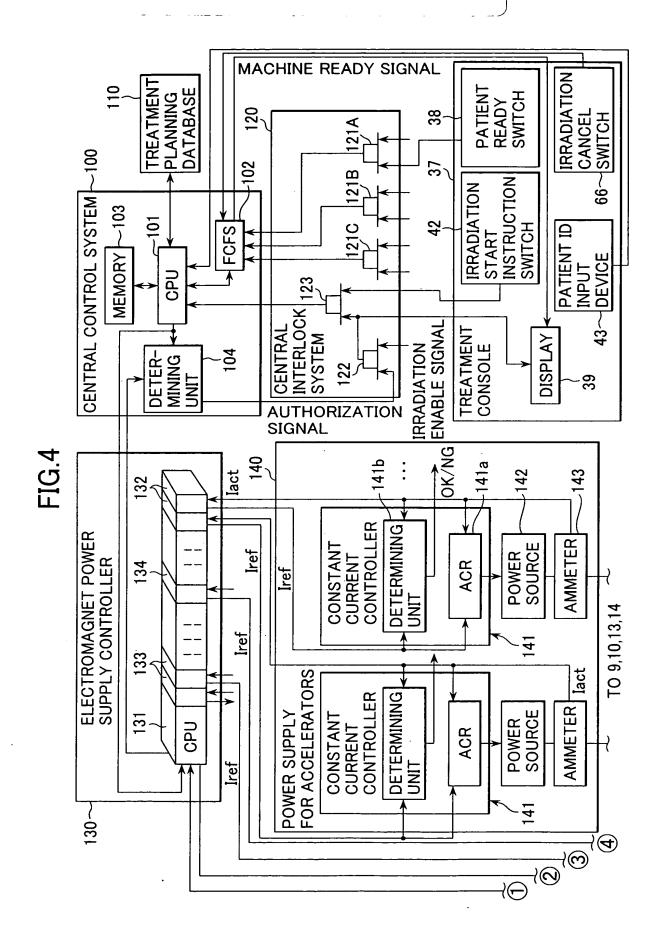


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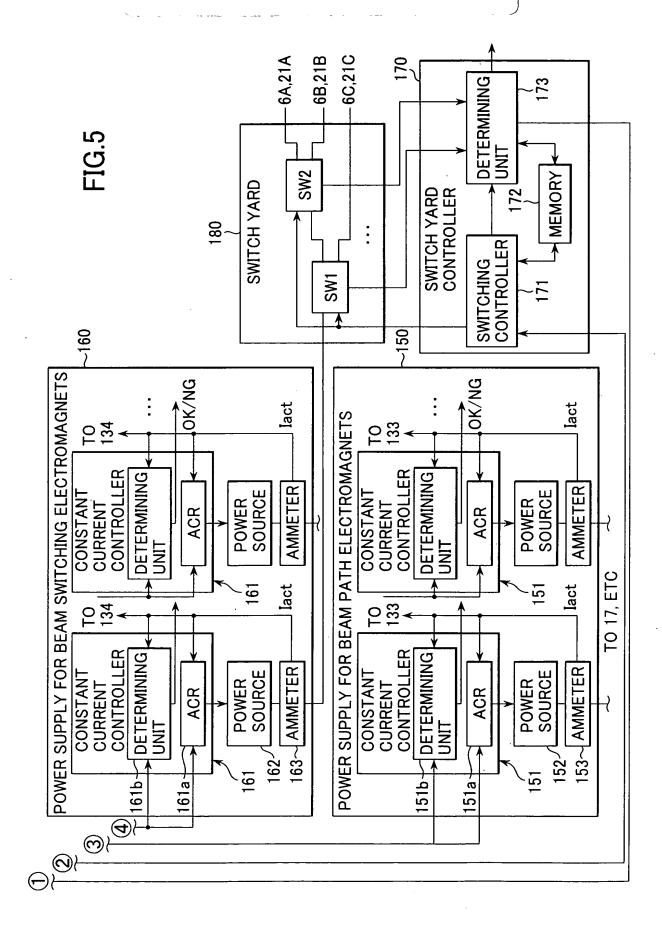
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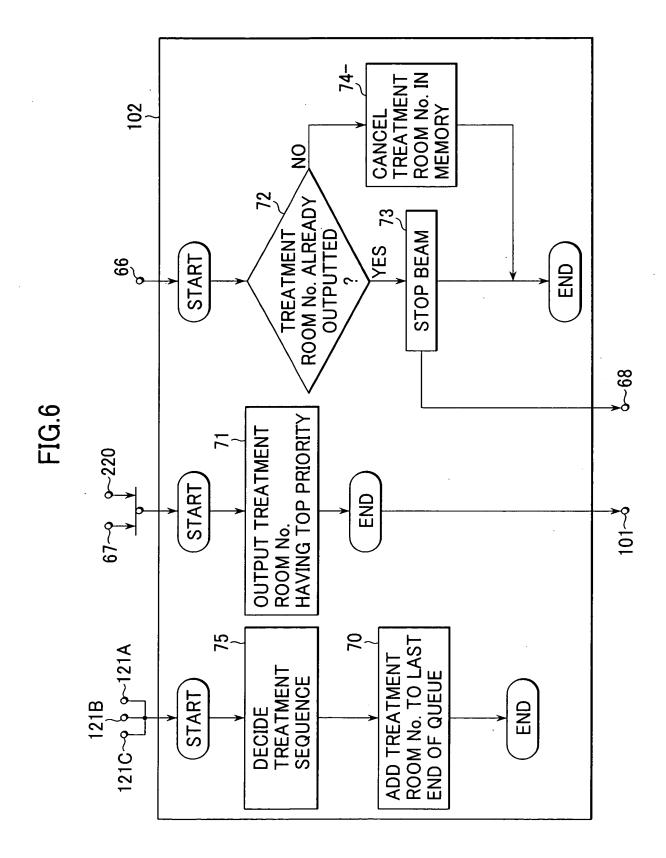
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:	:
ENERGY	70Mev
(TREATMENT ROOM No.)	(No.1)
DOSE	÷
PATIENT ID No.	650098

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FIG.8

GB: BENDING ELECTROMAGNET GQ: QUADRUPOLE ELECTROMAGNET

			C	ОММО	N		
ENERGY (MeV)		RATION	SYN	CHROT	RON	AFTER ACCELE	RATION
	GB10	GQ9	GB14 GQ13 GQ13		GB17	GQ18	
70			P	attern	70		•••
80			Pa	Pattern 80			•••
90			Pa	Pattern 90			•••
:	•••	• • •		:		:	:
:				:		:	:
:				:		:	:

ENERGY (MeV)	No.1 TREAT ROOM	TMENT 2A	No.1 to No.2	No.2 TREAT ROOM	TMENT 2B	No.2 to No.3	No.3 TREAT ROOM	
	GQ22A	GQ24A	GQ19	GQ22B	GQ24B	GQ20	GQ22C	GQ24C
70	•••		•••	•••			• • •	•••
80		•••	•••	•••		•••	•••	• • •
90		•••	• • •			•••	•••	•••
:	:	:	:	:	:	:	:	:
:	:	:	:	:	:	:	:	:
:	:	:	:	:	÷	. :	:	÷

ENERGY (MeV)		No.4 TREAT- MENT ROOM 3	POWER SOURCE	SWITCHING POWER SOURCE 162-2	SWITCHING POWER SOURCE 162-3	SWITCHING POWER SOURCE 162-4
	GQ27			102 2	102 3	102 4
70	•••			•••	•••	•••
80				•••	•••	•••
90				•••		•••
	÷	··· ·· ···		:	:	:
	:	:	:	:	:	:
:	:	:	:	:	:	:

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FIG.9

GB: BENDING ELECTROMAGNET

GQ: QUADRUPOLE ELECTROMAGNET

TDE 4 T			С	ОММО	N		
TREAT- MENT ROOM No.	BEFORE ACCELE	RATION	SYN	CHROT	RON	AFTER ACCELE	RATION
	GB10	GQ9	GB14	GQ13	GQ13	GB17	GQ18
1						·	
2				ON.			
3				ON			
4							

TREAT- MENT ROOM No.	No.1 TREAT ROOM	2A	No.1 to No.2	No.2 TREAT ROOM		No.2 to No.3	No.3 TREAT ROOM	
1100W 110.	GQ22A	GQ24A	GQ19	GQ22B	GQ24B	GQ20	GQ22C	GQ24C
1	0	N		No (Care			
2	No (Care	ON	0	N	No Care		
3	No C	Care	ON	No (Care	ON	0	N
4	No C	Care	ON	No (Care	ON	No (Care

TREAT- MENT ROOM No.	No.3 to No.4	No.4 TREAT- MENT ROOM 3	SWITCHING POWER SOURCE 162-1	SWITCHING POWER SOURCE 162-2	SWITCHING POWER SOURCE 162-3	SWITCHING POWER SOURCE 162-4	
	GQ27	GQ28					
1		_					
2							
3	No	Care	ON				
4	ON	ON ·					

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GB : BENDING ELECTROMAGNET GQ : QUADRUPOLE ELECTROMAGNET

		Σ	d	-	
		NT ROO	GQ24/	:	
	No.1	TREMENT ROOM	GQ22A	:	
		RATION	GQ18		
		AFTER ACCELERATION 2A	GB14 GQ13 GQ13 GB17 GQ18 GQ22A GQ24A		
140	200	SYNCHRÖTRON	3 GQ13	70	
VALACA	COMMON	CHRÖ	GQ1	Pattern 70	
ر	ار	NAS	GB14	ď	
		BEFORE ACCELERATION	609	•••	
		BEFORE ACCELE	GB10 GQ9	:	
			:	:	
		ENERGY		70Mev	

PATIENT DOSE MENT ID No.

No.1

650098

No.4 TREAMENT ROOM 3	GQ28	No Care
No.3 to No.4	GQ27	No Care No Care
No.3 TREATMENT ROOM 2C	GQ24C	No Care
No.3 TREATME ROOM 2C	GQ22C	No Care
No.2 to No.3	GQ20	No Care
Vo.2 TREATMENT ROOM 2B	GQ24B	No Care
No.2 TREATME ROOM 2B	GQ22B	No Care
No.1 to No.2	GQ19	No Care

HING SWITCHING SWITCHING SPONER POWER CE SOURCE SOURCE 162-3		SWITCHING POWER SOURCE 162-4
MER POWER SOURCE SOURCE 162-2	:	SWITCHING SW POWER PC SOURCE SO 162-3
ITCHING WER URCE	:	SWITCHING POWER SOURCE 162-2
SW PO' 162	:	SWITCHING POWER SOURCE 162-1

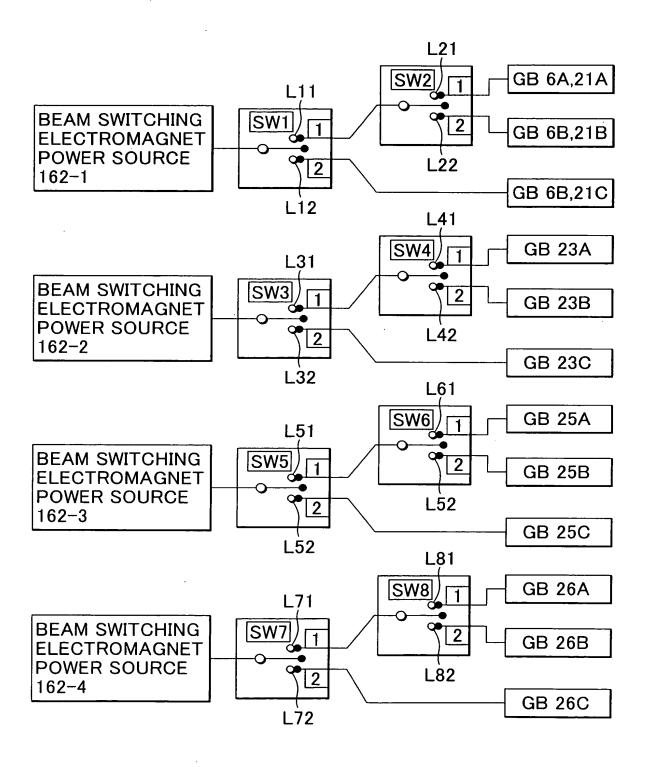
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FIG.11

GB: BENDING ELECTROMAGNET



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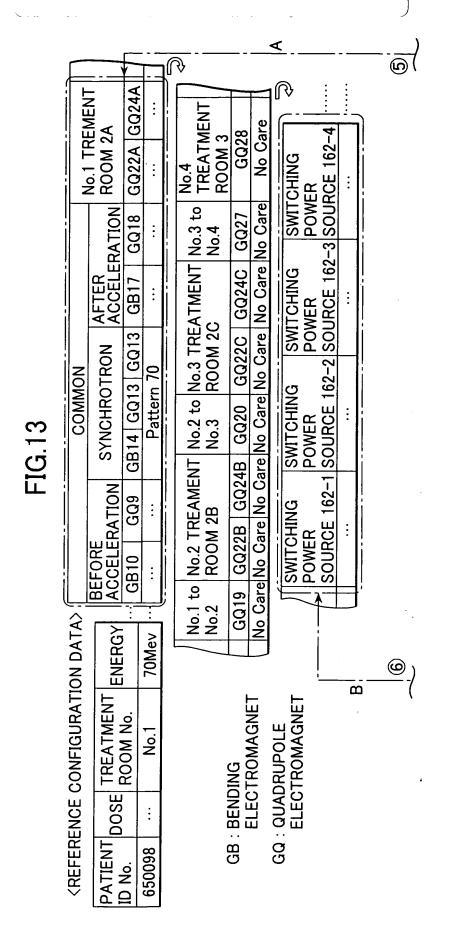
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TREATMENT				SWITCH No.	CH No.			
ROOM No.	-	2	3	4	5	9	7	8
1	1	Į.	-	-		-	-	-
2	-	2	_	2	_	2	,	2
3	2	No Care	2	No Care	2	No Care	2	No Care
4	No Care	No Care	No Care	No Care No Care No Care No Care No Care No Care	No Care	No Care	No Care	No Care

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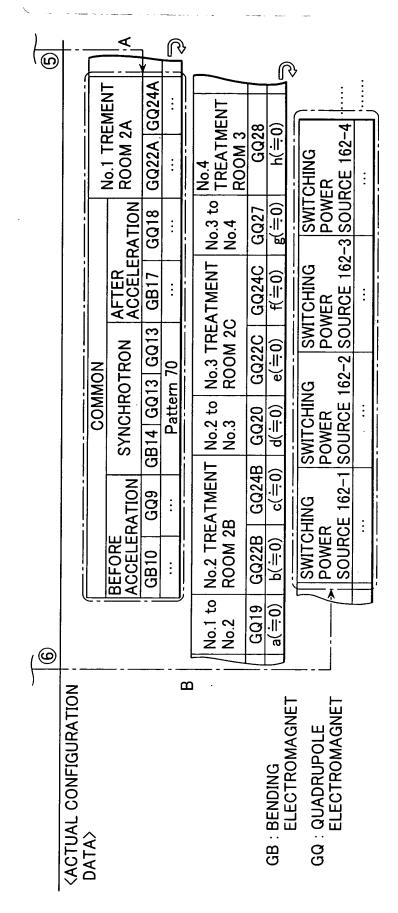
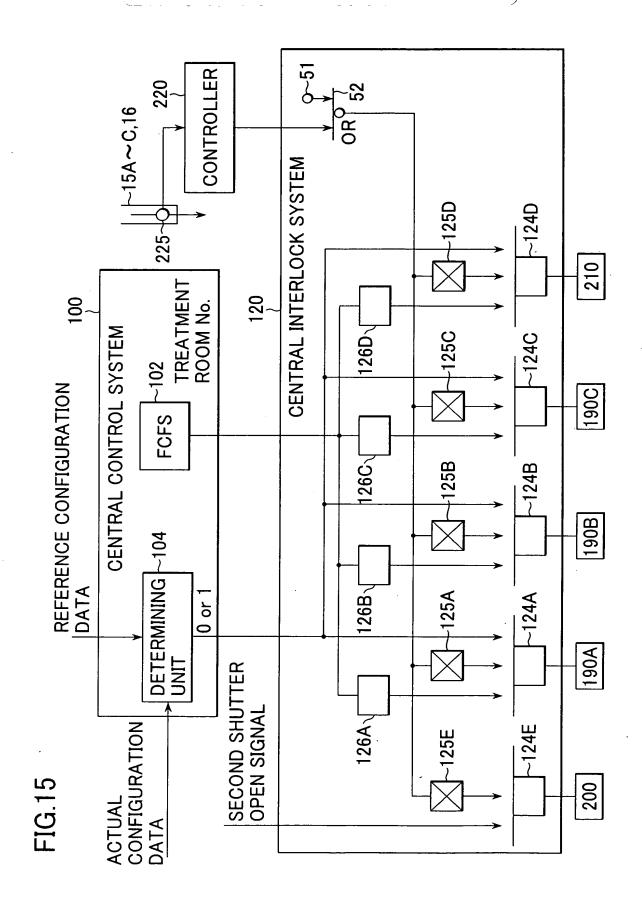


FIG. 14

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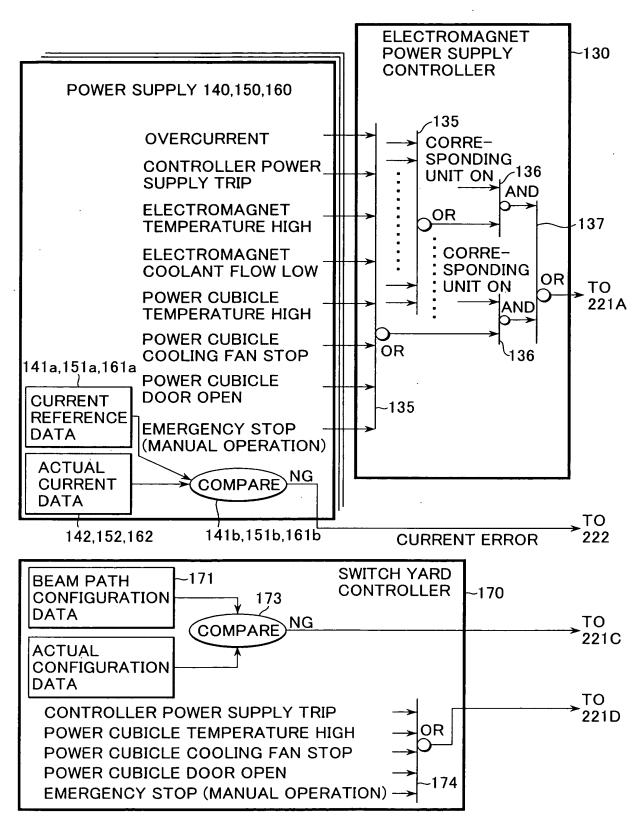


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FIG.16



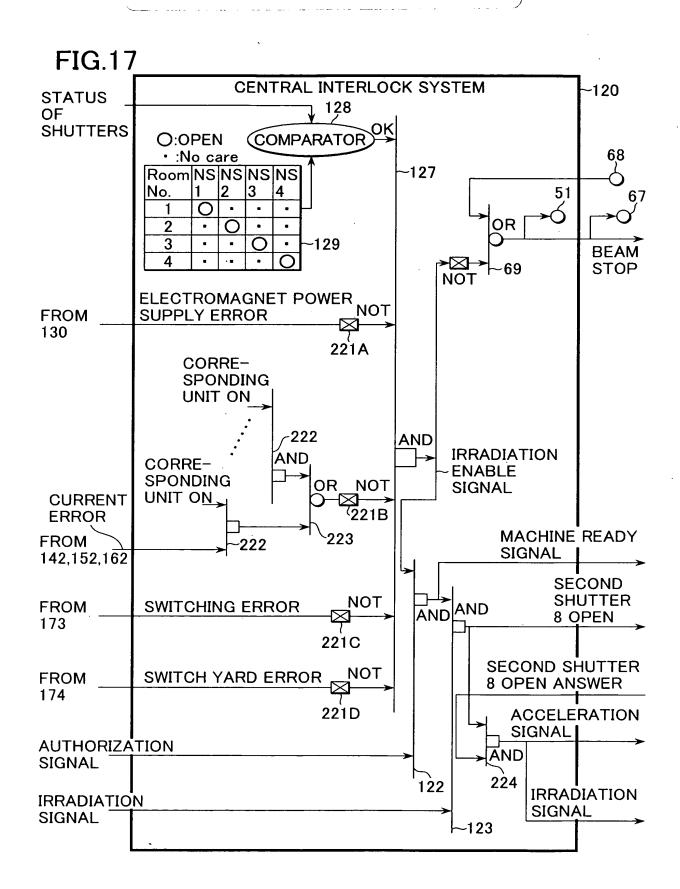
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Docket No.: K2020.0004/P004

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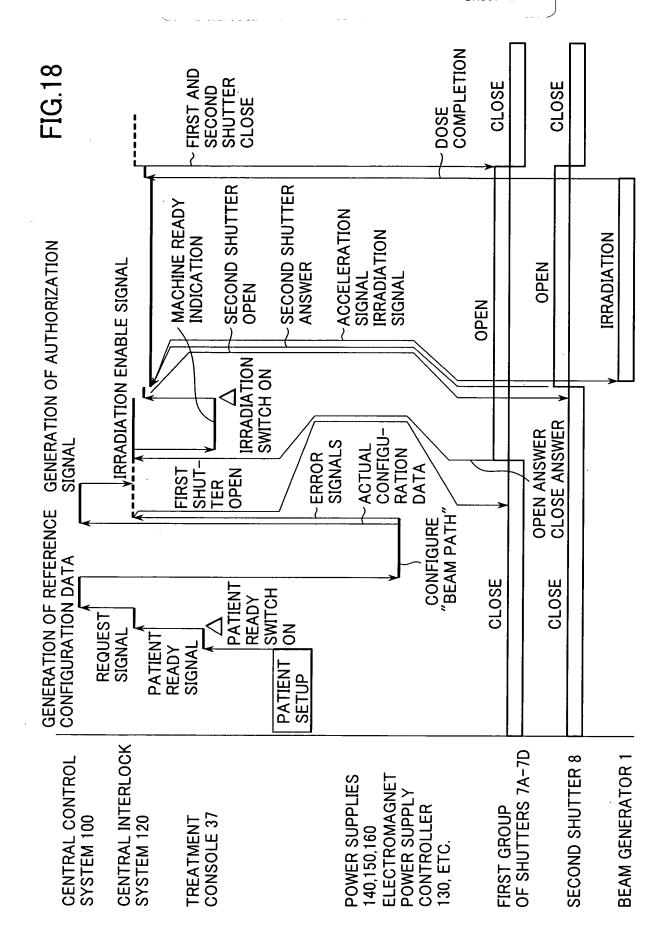
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26A 26B 26C GB: BENDING ELECTROMAGNET GB GB GB 25A 25B **25C** СВ СВ GB 6A,21A GB 6B,21C GB 6B,21B 23A **23C** СB gB GB GB SW4 SW2 ELECTROMAGNET POWER SOURCE 162-2 **BEAM SWITCHING BEAM SWITCHING ELECTROMAGNE** POWER SOURCE